



Institute for Patent 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete If Known

Application Number	10/813,690
Filing Date	March 31, 2004
First Named Inventor	Michio KADOTA
Art Unit	2834
Examiner Name	T. Dougherty
Attorney Docket Number	36856.1238

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code 2(if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TMD	1	6,556,104	04/2003	Naumenko et al.	333/193
TMD	2	4,001,767	01/1977	Slobodnik, Jr.	310/313A
TMD	3	5,081,389	01/1992	Abbott et al.	310/313A
TMD	4	5,760,522	06/1998	Kobayashi et al.	310/313A
TMD	5	5,854,527	12/1998	Shimizu et al.	310/313A
TMD	6	5,874,869	02/1999	Ueda et al.	333/193
TMD	7	6,037,699	03/2000	Kobayashi et al.	333/193
TMD	8	5,283,037	02/1994	Baer et al.	422/82.01
TMD	9	5,302,877	04/1994	Sato et al.	310/313A

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code*Number-Kind Code 2(if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
TMD	10	JP 09-167936	06/1997	Japan	H03H 9/145	x
TMD	11	JP 08-316781	11/1996	Japan	H03H 9/25	x
TMD	12	JP 08-340234	12/1996	Japan	H03H 9/64	x
TMD	13	JP 09-331229	12/1997	Japan	H03H 9/25	x

Examiner Signature	Thomas M. Dougherty	Date Considered	12-10-04
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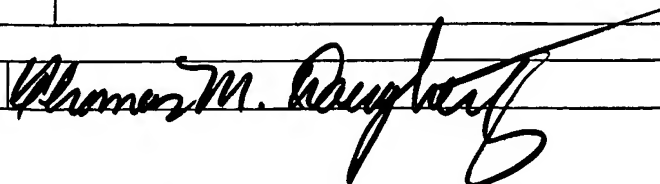
Sheet 2 of 2

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TMD	14	KOSKELA et al., "SUPPRESSION OF THE LEAK SAW ATTENUATION WITH HEAVY MECHANICAL LOADING" IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, Vol. 45, No. 2, 03/1998, pp. 439-449	
TMD	15	KOBAYASHI et al., "1.9 GHz-BAND SURFACE ACOUSTIC WAVE DEVICE USING SECOND LEAKY WAVE ON LiTaO ₃ and LiNbO ₃ " 1996 IEEE International Frequency Control Symposium, 06/1996, pp. 240-247	
TMD	16	ISOBE et al., "PROPAGATION CHARACTERISTICS OF LONGITUDINAL LEAKY SAW IN AL-GRATING STRUCTURE" 1997 IEEE Ultrasonics Symposium, 10/1997, pp. 17-21	
IMD	17	KNUUTTILA et al., "ASYMMETRIC ACOUSTIC RADIATION IN LEAKY SAW RESONATORS ON LITHIUM TANTALATE" 1999 IEEE Ultrasonics Symposium, 10/1999, pp. 83-86	

Examiner
Signature

Date
Considered

12-10-04

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